

# TECHNICAL DATA SHEET – Eliminator HB

PRODUCT: Eliminator HB High Build Polyester Primer-Surfacer  
TECHNICAL CALLS: 1-855-RING USC



## DESCRIPTION:

Eliminator HB is a premium, low VOC, high build polyester primer surfacer, which is compatible with and provides excellent adhesion to fiberglass and primed surfaces such as aluminum and steel. Eliminator HB's high build formulation dries quickly to touch and has exceptional sanding and filling characteristics.

## PART NUMBER:

- 300-1 (Gray) Gallon 4 units / case 45 lbs / case
- 300-4 (Gray) Quart 6 units / case 18 lbs / case

## PRODUCT USES:

Use for filling imperfections, such as scratches and pinholes and for restoration work.



## MIX RATIO:

Combine components by volume.  
Mix thoroughly and strain before using.

- 1 Quart of Eliminator HB
- ½ oz. Eliminator HB MEKP Liquid Hardener (2% by weight)



## POT LIFE:

30 – 45 minutes @ 75°F / 50% RH  
Note: Pot life shortens at temperatures above 75 °F.



## SURFACE PREPARATION:

1. Clean surface of all contaminants with Wax & Grease Remover. Wipe dry with a clean cloth.
2. Grind repair area. Sand and featheredge with 180 to 320 grit abrasive.
3. Remove sanding debris by blowing off repair area and cleaning with Wax & Grease Remover. Wipe dry with a clean cloth. Do not topcoat unless surface is completely dry.

Note: Do not apply over uncured substrates or uncatalyzed enamel paint films.



## GUN SET UP:

Reduced Pressure: 1.7mm – 2.2mm  
HVLP: 1.7mm – 2.2mm



## AIR PRESSURE:

Reduced Pressure: 20 - 35 psi at the gun  
HVLP: 10 - 20 psi at the gun



## APPLICATION:

Apply 2 – 3 medium wet coats.  
Do not use at temperatures below 55°F



## DRY TIME:

Air Dry (75°F / 24°C @ 50% RH)  
Flash Between Coats: 3 - 5 minutes  
Eliminator HB can be sanded in one hour depending on temperature and film thickness.

Force Dry  
Flash Between Coats: 3 - 5 minutes  
Dry Time: 20 minutes @ 130° - 140°F  
Eliminator HB can be sanded after cool down.



## PHYSICAL PROPERTIES: (Ready To Spray)

VOC: < 2.1 lbs./gal as applied  
Theoretical Coverage: 300 sq. ft. per RTS gallon @ 3 mils  
Weight Solids: 63.0%

Volume Solids: 56.34%  
Recommended Dried Film Thickness (sanded): 2 - 3 mils



## HEALTH & SAFETY:

Read all warnings, first aid and safety for all components before using. Keep out of reach of children and animals. Wear a properly fitting NIOSH/MSHA approved respirator. Select positive pressure supplied respirator (TC-19C or equivalent) for isocyanates. Follow the respirator manufacturer's directions for use. Protect hands with impervious rubber gloves. Wear face, skin and eye protection. USC products are for industrial use by professional, trained painters.